

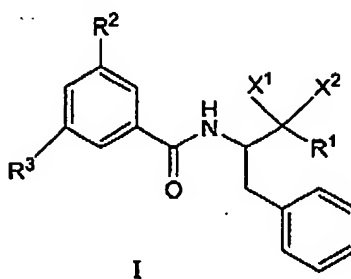
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### Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

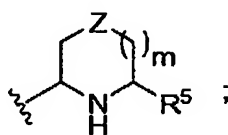
### Listing of Claims

Claim 1 (currently amended) A compound of the formula I:



wherein:

R<sup>1</sup> is

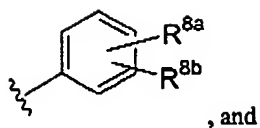


R<sup>2</sup> is selected from the group consisting of:

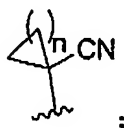
- (1) R<sup>4</sup>-S(O)<sub>m</sub>-NR<sup>5</sup>-,
- (2) R<sup>4</sup>-S(O)<sub>m</sub>-,
- (3) R<sup>4</sup>NHCO-,
- (4) R<sup>4</sup>CONH-,
- (5) R<sup>4</sup>R<sup>5</sup>N-,
- (6) nitrile,
- (7) NC- C<sub>1-6</sub>alkyl-,
- (8) halogen,

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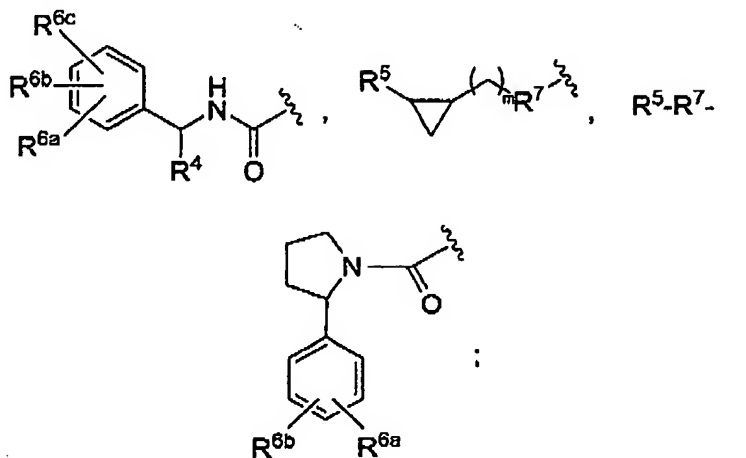
(9)



(10)



R<sup>3</sup> is selected from the group consisting of:



R<sup>4</sup> is selected from the group consisting of:

- (1) hydrogen,
- (2) C<sub>1-6</sub>alkyl,
- (3) phenyl, and
- (4) benzyl;

R<sup>5</sup> is independently selected from the group consisting of:

- (1) hydrogen;
- (2) C<sub>1-6</sub>alkyl,

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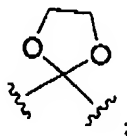
- (3) phenyl,
- (4) benzyl, and

R<sup>6a</sup>, R<sup>6b</sup>, and R<sup>6c</sup> are independently selected from the group consisting of:

- (1) hydrogen,
- (2) halogen,
- (3) -OR<sup>5</sup>,
- (4) -SR<sup>5</sup>, and
- (5) C<sub>1-6</sub>alkyl;

R<sup>7</sup> is selected from the group consisting of -C=C-, O, S, and NH;

Z is selected from the group consisting of CO, CH-OH, ~~CH-F~~ and



R<sup>8a</sup> and R<sup>8b</sup> are independently selected from the group consisting of:

- (1) nitrile
- (2) hydrogen,
- (3) halogen,
- (4) -OR<sup>5</sup>,
- (5) -SR<sup>5</sup>,
- (6) C<sub>1-6</sub>alkyl,
- (7) -CO<sub>2</sub>R<sup>5</sup>, and
- (8) tetrazolyl;

X<sup>1</sup> is hydrogen and X<sup>2</sup> is hydroxyl;  
n is independently 1, 2, 3, or 4;  
m is independently 0, 1, or 2;  
and pharmaceutically acceptable salts thereof.

Claim 2 (Canceled)

Claim 3 (Canceled)

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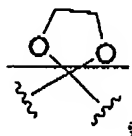
Claim 4 (Canceled)

Claim 5 (Canceled)

Claim 6 (currently amended) The compound of Claim 1 wherein:

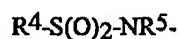
R<sup>5</sup> is hydrogen or methyl;

~~Z is selected from the group consisting of CO, CH<sub>2</sub>OH, and~~



and pharmaceutically acceptable salts thereof.

Claim 7 (Original) The compound of Claim 1 wherein R<sup>2</sup> is:



and wherein R<sup>4</sup> is selected from the group consisting of:

- (1) hydrogen,
- (2) C<sub>1-6</sub>alkyl,
- (3) phenyl, and
- (4) benzyl;

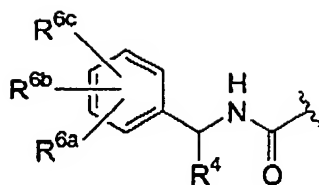
R<sup>5</sup> is selected from the group consisting of:

- (1) C<sub>1-6</sub>alkyl,
- (2) phenyl,
- (3) benzyl, and
- (4) hydrogen;

and pharmaceutically acceptable salts thereof.

Claim 8 (Original) The compound of Claim 1 wherein R<sup>3</sup> is:

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and wherein:

R<sup>4</sup> is methyl;

R<sup>6a</sup> is H or F;

R<sup>6b</sup> and R<sup>6c</sup> are hydrogen;

and pharmaceutically acceptable salts thereof.

Claim 9 (Original) The compound of Claim 1 wherein R<sup>3</sup> is:



wherein:

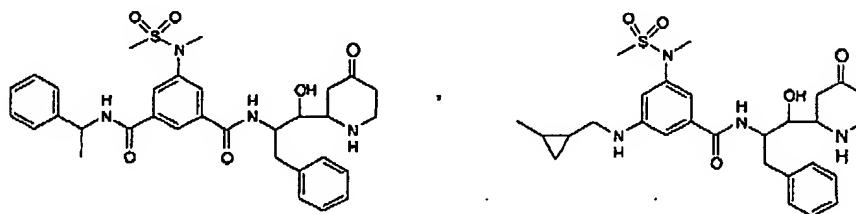
R<sup>5</sup> is methyl;

R<sup>7</sup> is O or NH;

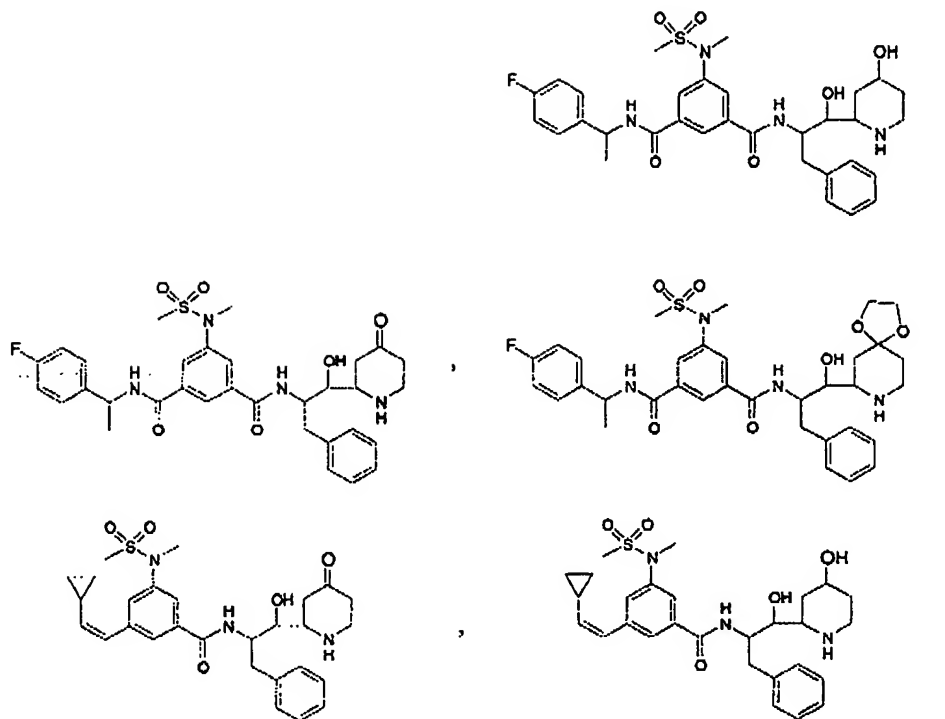
and pharmaceutically acceptable salts thereof.

Claim 10 (Canceled).

Claim 11 (previously presented) The compound of Claim 3 which is selected from the group consisting of:



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and pharmaceutically acceptable salts thereof.

Claim 12 (Original) A compound of Claim 1 in substantially diastereomerically pure form.

Claim 13 (Original) A substantially diastereomerically pure compound of Claim 1 in substantially enantiomerically pure form.

Claim 14 (Original) A pharmaceutical composition comprising a therapeutically effective amount of a compound of Claim 1 and a pharmaceutically acceptable carrier.

Claim 15 (canceled)

Claim 16 (Cancelled)

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Claim 17 (currently amended) A method for treating, ~~preventing, controlling, ameliorating or~~  
~~reducing the risk of Alzheimers~~ Alzheimer's disease in a patient comprising the administration to the  
patient of a therapeutically effective amount of a compound of Claim 1.